

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 24 February 2005	
COUNTY: Amelia	CONTRACTOR/MUNICIPALITY: Synagro, Inc.		
NAME (OWNER/OPERATOR): James and Joanne Webb			
INSPECTED BY: C W Swanson		VDHBUR NO: # 32	
FIELD NO: AM10 field 2 section c		ACRES: about 150 acres	
OTHERS PRESENT: Ray York w/ Amelia Co. and Marshall Puryear w/ Synagro			
FIELD DATA/OBSERVATIONS:		TIME: 3:00pm	
WEATHER: cool; 40's, rainy		SOIL CONDITIONS: normal	
BIOSOLIDS SOURCE: Arlington, Blue Plains		BIOSOLIDS TYPE: Lime Stabilized	
SOIL pH:		SOLIDS CONTENT OF BIOSOLIDS (%):	
APPLICATION RATE: application to thinned pine trees			
CROP AND EXPECTED YIELD: silviculture			
LOAD TO DATE (WT):			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID		<input checked="" type="checkbox"/> DEWATERED
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	<input type="checkbox"/> METALS
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input checked="" type="checkbox"/> OTHER (SPECIFY): 100 pound Agronomic rate		
FIELD OBSERVATIONS			
	BUFFERS OBSERVED:	<u>YES</u>	<u>NO</u>
	UNIFORM APPLICATION:	XX	
	PROPER FIELD RECORDS:	XX	
	SIGNS OF RUNOFF:		XX
	TRUCKS NON-SPILL/WATERTIGHT:	XX	
	CONDITION OF HAUL ROUTE SATISFACTORY:	?	
ODORS PRESENT:	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR

<p><u>COMMENTS:</u> (*explain):</p>	<p>This inspection of a temporary storage site was at the request of the local biosolids monitor. The storage facility is located on a farm off Namazine Road which connects with Route 153. Cal Sawyer and Charlie Swanson met with Marshall Puryear with Synagro and Ray York, the Amelia County Biosolids Monitor. DWE had received previous complaints on this site about truck traffic and concern for pollution of a shallow well.</p> <p>The odors at the time of the inspection were nondetectable, as a steady but relatively low intensity rainfall event continued. An inspection of a storage pad and an area of trees that had been land applied with biosolids, revealed normal operations. The stored biosolids were photographed and the stockpiles revealed that no slumping of the materials had occurred, even though it was raining. The soil underlining the storage pad at this site is compacted clay and it was holding up to truck traffic. However, the access road was badly rutted and was contributing clay accumulation on transport truck tires. There was some discoloration of the State Road (gravel highway at this point) which was the origin of the discussion. More loads of gravel or purchased logging mats were requested by DWE to be installed on the access road to this site to lessen the spread of soil onto the State Road gravel surface.</p> <p>DWE was subsequently informed by the local monitor, that Synagro had purchased wooden logging mats and placed them on the access road to the storage site, which eliminated the accumulation of soil on the transport truck tires.</p> <p>COPIES: VDH DWE Essex County Health Department Essex County Administrator Synagro, Inc.</p>
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